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TVCC20020

520 TVL Standard Camera

The Eyseo standard cameras come with various feature sets at a very competitive price. They can be used with a plethora of lenses. This mid–range model is equipped with a 1/3“ Sony Super HAD CCD. With 520 TV lines it delivers very detailed color images in high resolution with low image noise. Furthermore, the image sensor's high light sensitivity ensures excellent picture quality. The Eyseo standard series is compatible with C–Mount and CS–Mount lenses: with or without Auto–Iris function. A connector for a DC Auto–Iris plug is available. All models of the series feature AWB (Automatic White Balance), ELC (Electric Light Compensation), BLC (Back Light Compensation), and AGC (Automatic Gain Control) for optimizing image quality with backlight and other adverse lighting situations. Depending on the aperture, light–sensitivity is around 0.01 lux. Thus, the camera still delivers good images when the human eye cannot see anything anymore. This quality camera for video surveillance at the mid–range level operates on 12 V DC (for 230 VAC see the structurally identical TVCC20520). The camera also convinces with its low power consumption. Handy for installation: simple setup and configuration via easily accessible DIP switches.

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520 TVL Standard Camera

Technical Data	
Image sensor	1/3“ Sony Super HAD CCD
DSP	Nextchip
Camera type	Standard camera
Resolution	520 TVL
Image elements (total)	795 (H) x 596 (V)
Image elements (effective)	752 (H) x 582 (V)
Lense socket	CS/C
Lense control	DC
Minimum lighting (color)	0.01 lux @ F1.0, 30 IRE
Electronic shutter	AES/AI
White balance	AWB
Gain control	AGC, Off
Backlight compensation	BLC / Off
Video system	PAL
Signal–to–noise ratio	48 dB
Synchronization	Internal
Connections	FBAS, 1V s–s; 75 Ohm (BNC); DC
Power supply	12 VDC
Power consumption	1.5W
Operating temperature	–10°C ~ +50°C
Humidity	0~85%, non–condensating
Protection class	IP 34
Dimensions (WxHxD)	55.5 x 40.5 x 99.0 mm
Weight	160 g
Certifications	CE

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